

## Product Datasheet

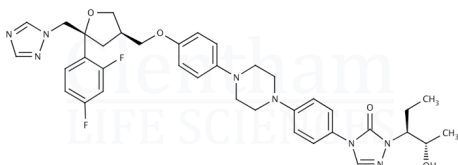
### GP2766 - Posaconazole

#### Product Details

Product Name	Posaconazole
Glentham Code	GP2766
CAS Number	171228-49-2
PubChem SID	310279133
Related Categories	APIs, Antimicrobials, Antifungals

#### Structure

Molecular Weight	: 700.78
Molecular Formula	: $C_{37}H_{42}F_2N_8O_4$



#### Glentham Product Specification

Physical Description	: White to off-white powder
Loss on Drying	: $\leq 1.0\%$
Total Impurities	: $\leq 1.0\%$
Assay	: 98.0 - 102.0 % (dry basis)
Version	: v1.0

#### About Posaconazole

Posaconazole is a triazole compound derived from itraconazole with broad-spectrum antifungal activity. It works by inhibiting 14-alpha demethylase, an enzyme important to the integrity of fungal cell walls. Posaconazole is significantly more potent than other 14-alpha demethylase inhibitors.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,  
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

Precautionary Codes P280, P261, P302+P352,  
P305+P351+P338

Pictograms



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